



**Course syllabus - part A**  
**Elective course - BTLS with Elements of Nursing**

**48SJ-BTLS**  
**ECTS: 0.88**  
**CYCLE: 2022L**

**SUBJECT MATTER CONTENT**

**CLASSES**

Epidemiology of trauma. Assessment of the scene: safe approach, mechanism of injury, assessment of the casualty. Causes of unconsciousness. Priorities of BTLS: ABC/AcBC. SAMPLE examination. Management of facial injuries. Symptoms of head injury. Symptoms and signs of hypoxia caused by trauma to the chest. Shock- definition and causes. Types and management of wounds. Severity of burns, estimation of TBSA, management of scalds and burns. Open and closed fractures, immobilization techniques. Sprains and strains management. Whiplash injury. Injuries to the spinal bones. Pelvic fractures with or without associated urinary tract injury.

**TEACHING OBJECTIVE**

Identification of trauma and its causes. Importance of safe approach at the scene (student knows how not to imperil him-/herself, casualty and bystanders). Ability to provide first aid in the case of trauma.

**DESCRIPTION OF THE LEARNING OUTCOMES OF THE COURSE IN RELATION TO THE DESCRIPTION OF THE CHARACTERISTICS OF THE SECOND LEVEL LEARNING OUTCOMES FOR QUALIFICATIONS AT LEVELS 6-8 OF THE POLISH QUALIFICATION FRAMEWORK IN RELATION TO THE SCIENTIFIC DISCIPLINES AND THE EFFECTS FOR FIELDS OF STUDY:**

**Symbols for outcomes related to the discipline:**

M/NM+++, M/NMA\_P7S\_UW+,  
M/NMA\_P7S\_WG+, M/NMA\_P7S\_KO+,  
M/NMA\_P7S\_KR+

**Symbols for outcomes related to the field of study:**

M/NM\_F.W7.+ , K.1.+ , F.U10.+ , M/NM\_E.W6.+

**LEARNING OUTCOMES:**

**Knowledge:**

W1 - the guidelines to cardiopulmonary resuscitation in new-born babies, children and adults;

W2 - the most frequent life-threatening conditions in children and the rules of procedure in such conditions;

**Skills:**

U1 - perform basic resuscitation procedures using an automated external defibrillator, and other rescue operations, and provide first aid;

**Social competence:**

K1 - establishing and maintaining a deep and respectful contact with the patient, as well as showing understanding for worldview and cultural differences;

**TEACHING FORMS AND METHODS:**

**Legal acts specifying learning outcomes:** 3112022, 672/2020  
**Disciplines:** medical sciences  
**Status of the course:** Fakultatywny  
**Group of courses:** B - przedmioty kierunkowe  
**Code:** ISCED 0912  
**Field of study:** Medicine, Medicine  
**Scope of education:**  
**Profile of education:** General academic  
**Form of studies:** full-time  
**Level of studies:** uniform master's studies  
**Year/semester:** 1/2

**Types of classes:** Classes  
**Number of hours in semester:** Classes: 20.00  
**Language of instruction:** English  
**Introductory subject:** first aid in emergency situation  
**Prerequisites:** theoretical and practical knowledge of first aid

**Name of the organisational unit conducting the course:** Katedra Medycyny Ratunkowej  
**Person responsible for the realization of the course:** dr n. med. Rakesh Jalali  
**e-mail:** rakesh.jalali@uwm.edu.pl

**Additional remarks:**

Classes(W1;W2;U1;K1;):classes with the use phantoms

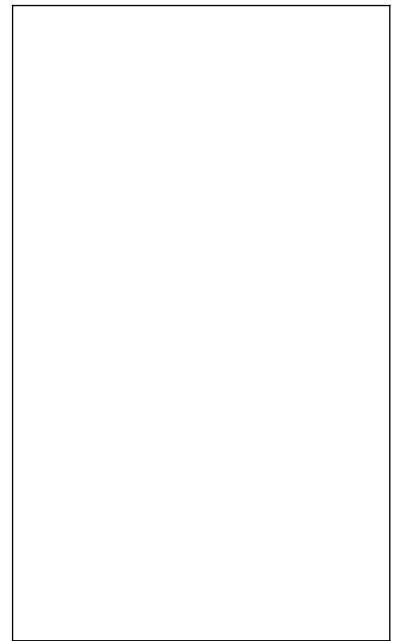
**FORM AND CONDITIONS OF VERIFYING LEARNING  
OUTCOMES:**

Classes (Colloquium practical) - classes with the use phantoms -

**BASIC LITERATURE:**

1. ERC, *European Resuscitation Guidelines for BLS CPR – AED,2021*, Wyd. ERC, R. 2021
2. NAEMT, *PHTLS: Prehospital Trauma Life Support, 8th Edition*, Wyd. ,, R. 2021
3. St. John Ambulance, *First Aid Manual – step by step guide, wyd. HD, 2011*, Wyd. St. John Ambulance, St. Andrew's Ambulance Association and British Red Cross Society., R. 2011

**SUPPLEMENTARY LITERATURE:**



## Detailed description of ECTS credits awarded - part B

**48SJ-BTLS**

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**CYCLE: 2022L**

### **Elective course - BTLS with Elements of Nursing**

The number of ECTS credits awarded consists of:

1. Contact hours with the academic teacher:

- participation in: Classes	20.0 h
- consultation	2.0
	Total: 22.0 h.

2. Independent work of a student:

Total: 0 h

contact hours + independent work of a student Total: 22.0 h

1 ECTS credit = 25-30 h of an average student's work, number of ECTS credit = 22.0 h : 25.0 h/ECTS = 0.88 ECTS on average: 0.5 ECTS

- including the number of ECTS credits for contact hours with the direct participation of an academic teacher: 0,00 ECTS points,

- including the number of ECTS credits for hours of independent work of a student: